

In re application of  
Heinemann et al.  
Application No.: 09/580,462  
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Atty. Dkt. No.: SALK1590-3 (088802-2454)

**Amendments to the Claims /Listing of Claims:**

Please cancel claims 34 and 38-44. This listing of claims will replace all prior versions, and listings, of claims in the application:

1-6. (Cancelled)

7. (Previously presented) Substantially pure DNA having the protein coding region of the nucleotide sequence shown in Figures 9A, 9B and 9C.

8-34. (Cancelled)

35. (Previously presented) Substantially pure nucleic acid comprising the nucleotide sequence of pPCX49, ATCC No. 67643, or complement thereof.

36. (Previously presented) Cells transformed by the substantially pure DNA of claim 7.

37. (Previously presented) A vector containing the substantially pure DNA of claim 7.

38-44. (Cancelled)

45. (Previously presented) A substantially pure nucleic acid encoding the amino acid sequence presented in Figures 9A, 9B and 9C.

46. (Previously presented) Cells transformed by the substantially pure nucleic acid of claim 45.

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47. (Previously presented) A vector containing the substantially pure nucleic acid of claim 45.

48. (Previously presented) A RNA complementary to the substantially pure nucleic acid of claim 45.